Department of Public Works

SUPPORTING DOCUMENTS FOR STREET SWEEPER PURCHASE PROJECT The following are supporting documents for the street sweeper purchase project.

- 1. Bid Summary for Street Sweeper Purchase (Attachment 1).
 Attached is a summary of the bid prices obtained for the street sweeper. The preferred vendor (Tymco) was also the low bid price. The Tymco Model 600 Regenerative Sweeper was preferred because of the high efficiency of the unit.
- 2. Stormwater Management Plan 2009 Update—Street Sweeping (Attachment 2). The 2009 update to the Village of Allouez Stormwater Management Plan is attached. This update was to plan for the 2013 treatment goals then in place. This update was the basis for the funding application for high efficiency street sweeping. The summary shows the sweeping plan including sweeping the village two times per month and parking controls. The overall removal was approximately 56,000 lbs TSS per year. Note that this plan did not include the additional stormwater treatment wet detention ponds that have been constructed since 2009. This data is based on the SLAMM modeling of the village.
- 3. Stormwater Plan—Updated Street Sweeping Plan (Attachment 3).

 The street sweeping plan was enhanced with the decision to implement weekly street sweeping in the commercial district of the village where stormwater treatment cannot be provided by wet detention ponds. This is shown in Attachment 3. The blue area is the weekly street sweeping area, and the balance of the village is swept twice per month. The attached SLAMM summary shows the expected additional TSS removals obtained by the high efficiency street sweeping over the amounts already obtained by wet detention ponds. There are several additional wet detention ponds installed at this time compared to the 2009 plan update.
- 4. Stormwater Management Plan—Public Education & Outreach (Attachment 4). Attachment 4 is the Public Education and Outreach section of the Village of Allouez Stormwater Management Plan dated 2008. This is the plan currently in place, and for which the annual stormwater reports to the WDNR have been submitted. There have been some changes to the scope of the education plan, but these have been minor.
- 5. Street Sweeping Ordinance (Attachment 5). The Village of Allouez implemented a no parking ordinance that applies from April 1 to November 15th annually that restricts on-street parking from 6:00 am to 4:00 pm on resident's garbage collection day. The village is divided into four garbage collection zones for Monday thru Thursday collection (see map). Street sweeping follows these zones. The no parking was established by ordinance, and both adhesive no parking stickers were

placed on all garbage cans and no parking signs have been installed at key locations in each collection zone. It is felt that these two measures will adequately control parking during street sweeping. Experience to date shows that this is working.

- 6. Stormwater Permit Tracking (Attachment 6). The stormwater permit tracking spreadsheet the village uses for basic permit tracking is Attachment 6. The field inspection of erosion control permits is done by the building inspector. For Public Works projects (projects in the street right-of-way) is by the Public Works inspector. Note that there were no permitted projects in the village for a time period due to the economic conditions.
- 7. Nutrient Management Plan (Attachment 7).

 The Nutrient Management Plan for the village soccer complex is attached. This is the only property in the village that is large enough to require a plan. Note that the village does not use a phosphorus fertilizer on any property or parks in the village.